THE JOURNAL OF NERVOUS AND MENTAL DISEASE
Vol. 146, No. 6
Copyright © 1968 by The Williams & Wilkins Co.
Printed in U.S.A.

INDEX, VOLUME 146

A

Acknowledgments, 89
Adjustment, premorbid
  as related to word associations in schizophrenia, 310, 312
  in schizophrenics, 264
Adolescents, responsibility and reward in treatment of, 257
Aggression, effects on ego functioning of schizophrenics, 50
Akalthisia, effect on sleep, 498
Alcohol
  affective change with intoxication, drinking behavior and affective state, 314
  affective tolerance in intoxication, 322
Alexander's psychoanalytic hypothesis, experimental test of, 18
Anality, factor analytic study of orality and, 1
Anxiety, relationship with depression, hostility and autonomic variables, 481
Aronson, H., 91, 98
Ascher, Eduard, 36
Autonomic variables, relationship with anxiety, depression and hostility, 481
Aversion therapy for compulsive gambling, 285

B

Banks, Robin, 465
Barker, J. C., 285
Beckett, Peter G. S., 257
Bergman, Paul, 351
Body products, fantasy of dirt and attitudes toward, 303
Book notes, 273
Book reviews, 85, 187, 422, 502
Brain damage, unilateral cerebral, and tactile spatial impairment, 468
Bruch, Hilde, 446
Bull, Thomas A., 41

C

Campbell, David P., 417
Cappon, Daniel, 465
Castaldo, Vincenzo, 498
Cattell, Raymond B., 147
Chlorpromazine, effects on response time and electrodermal measures in chronic schizophrenia, 62
Chronicity as related to word associations in schizophrenia, 310, 312
Coleman, Roger, 230
Communication
  dyadic, 221, 230
  natural language conversation modes, 239
  possible signatures in psychotherapy, 41
Connors, C. Keith, 136
Cromwell, Rue L., 264, 310, 360
Curtis, George C., 481, 488

D

Déjà vu as related to diagnostic categories in psychiatric and neurosurgical patients, 161
Depression, relationship with anxiety, hostility and autonomic variables, 481
De Renzi, Ennio, 468
De Wolfe, Alan S., 343
Dextroamphetamine excretion, correlation with drug response in hyperkinetic children, 136
Dies, Robert R., 334
Differentiation, degree of in patients, relation to affective reactions and patient-therapist interactions, 193
Dokecki, Paul R., 310
Dollard, John, 457
Dreaming sleep, pharmacology of, 165
Drugs and placebos, evaluation in research ward setting, 328

E

Electroconvulsive therapy, social learning theory interpretation, 334
Electrodermal measures, effects of chlorpromazine on in chronic schizophrenia, 62
Endocrine function in emotionally disturbed and normal men, 488
Englehardt, David M., 476
Epstein, Lynn Chaikin, 136
Erratum, 88

F

Fabrega, Horacio, Jr., 127
Faglioni, Pietro, 468
Falconer, George A., 80
Family interaction and individual thinking categorization peformance, 384
Fantasy of dirt, attitudes toward body products and, 303
Fichtenbaum, Leonard, 457
Fjeld, Stanton P., 277
Food preferences of peptic ulcer patients, oral derivatives in, 18
Freedman, Norbert, 476
Furth, Hans G., 376

G

Gambling, compulsive, aversion therapy, 285

Gottheil, Edward, 1
Grisell, James L., 257

H

Hartmann, Ernest, 165
Held, Joan M., 264
Higgins, Jerry, 312
Hirt, Michael, 303
Holtzman inkblot technique, analysis of schizophrenics by genetic level scores on, 127
Hoover, Keith K., 343
Horowitz, Mardi J., 24
Hospitalization proneness and response to phenothiazines, 476
Hostility, relationship with anxiety, depression and autonomic variables, 481
Hyperkinesis, correlation of dextroamphetamine excretion and drug response in, 136
Hypnosis, nature of posthypnotic behavior, 209

I

Identity problems in children of Negro-white marriages, 249
Illusions induced by reflected image of self, 277
Interactive behavior index and verbal content analysis, 457
Interracial marriage, identity problems in children, 249
IPAT-factored tests of anxiety, regression and asthenia, relationship of clinical symptoms and, 147

J

Johansson, Charles B., 417

K

Klerman, Gerald L., 328
Kurtz, Richard, 303

L

Lasagna, Louis, 136
Lennox, Kathleen, 257
Lerner, Paul M., 412
Levy, Bernard S., 36
Lewis, Helen B., 193
Lobotomy, prefrontal, long term evaluation of convulsive seizures after, 71
Logothetis, John, 71
Lorch, Stephen, 221, 239
LSD, complications, 174
Lyerly, Samuel B., 328

M

Maladie des tics and maternal psychosis, 446
Malasky, Charlotte, 351
Margolis, Reuben, 476
Mayfield, Demmie G., 314, 322
McGuire, Michael T., 221, 230, 239
Mefferd, Roy B., Jr., 80
Miller, Mabel, 285
Moon, Ann F., 80

N

Nathan, Peter E., 41

O

Obesity, distorted body perception in, 465
Oral derivatives in food preferences of peptic ulcer patients, 18
Oral functions in schizophrenia, 351
Orality, factor analytic study of anality and, 1
Orne, Martin J., 209

P

Pande, Shashi K., 425
Perception, distorted body, in obesity, 465
Perceptual dysfunction as determinant of schizophrenic word associations, 80
Persky, Harold, 481, 488
Personality organization, correlates of in schizophrenics, 127
Phenothiazines
  hospitalization proneness and response to, 476
  treatment of Gilles de la Tourette's disease, 36
Placebos and drugs, evaluation in research ward setting, 328
Pokorny, Alex D., 80
Polidoro, Lewis G., 310
Pope, Frederick E., 433
Psychoanalysis
  social background of patients, 91
  some vital statistics of patients, 98
Psychosis, maternal, and maladie des tics, 446
Psychotherapy
  mystique of "Western": an Eastern interpretation, 425
  operant range and variability during, 41
Pugh, Lawrence A., 62

R

Rappaport, Maurice, 404
Reality contact, objective test of, 343
Reiss, David, 384
Response time, effects of chlorpromazine on in chronic schizophrenia, 62
Responsibility and reward in treatment of adolescents, 257
Richardson, T. F., 161
Rickels, Karl, 147

Rodriguez, Alejandro, 136
Rogers, Terence A., 433
Rosen, Bernard, 476
Rosenbaum, C. Peter, 103
Ross, Sherman, 328
Ross, W. Donald, 303
Rossi, A. Michael, 41

S

Schizophrenia
  attention to competing voice messages by nonacute patients, 404
  correlates of personality organization in, 127
  correlation of social competence and level of cognitive perceptual functioning in, 412
  effects of aggression on ego functioning in, 50
  effects of chlorpromazine on response time and electrodermal measures in chronic, 62
  oral functions in, 351
  perceptual dysfunctions as determinant of word associations in, 80
  premorbid adjustment, 264
  premorbid adjustment and chronicity as related to commonality and stability of word associations in, 310, 312
  review and analysis of metabolic, physiological, anatomic and genetic studies in, 103
  stimulus redundancy and, 360
  thinking on nonverbal conceptual, discovery, and transfer tasks in, 376
Schwarz, Conrad J., 174
Schwarz, Luis H., 277
Scotti, Guiseppe, 468
Seizures after prefrontal lobotomy, long term evaluation, 71
Selected books received, 87, 191, 276, 349, 424, 504
Sheehan, Peter W., 209
Silverman, Lloyd H., 50
Sleep
  dreaming, pharmacology of, 165
  effect of akathisia on, 498
Spatial behavior and psychopathology, 24
Spiro, Robert H., 50
Stevens, Joseph H., 417
Stimulus redundancy and schizophrenia, 360
Stone, George C., 1
Survival experiment in Arctic, psychiatric aspects, 433
Swartz, Jon D., 127
Symptoms, relationship to IPAT-factored tests of anxiety, regression and asthenia, 147

T

Tactile spatial impairment and unilateral cerebral damage, 468
Teicher, Joseph D., 249
Thum, Lawrence C., 446
Tourette's disease, phenothiazines in treatment of, 36

U

Uhlenhuth, E. H., 417
Ulcer, peptic, oral derivation in food preferences of patients with, 18

V

Verbal content analysis and interactive behavior index, 457

W

Wagonfeld, Samuel, 18
Weil, Edmund, 193
Weintraub, Walter, 91, 98
White, Alice M., 457
Whitehorn-Betz A-B scale, extension of, 417
Wieland, Betty A., 80
Winokur, G., 161
Witkin, Herman A., 193
Wolowitz, Howard M., 18
Word associations
  perceptual dysfunction as determinant of in schizophrenia, 80
  premorbid adjustment and chronicity in schizophrenics as related to, 310, 312

Y

Youniss, James, 376

Z

Zahn, Theodore P., 351
Zuckerman, Marvin, 481, 488

The Journal of
NERVOUS and MENTAL DISEASE

An Educational Journal of Neuropsychiatry

FOUNDED IN 1874

EUGENE B. BRODY, *Editor-in-Chief*

JAMES B. MACKIE, *Managing Editor*

LAWRENCE S. KUBIE, *Consulting Editor*

INDEX TO VOLUME 146 • 1968

Published monthly by

THE WILLIAMS & WILKINS COMPANY

Baltimore, Maryland 21202

Copyright © 1968 The Williams & Wilkins Co.

THE JOURNAL OF NERVOUS AND MENTAL DISEASE
Vol. 146, No. 6
Copyright © 1968 by The Williams & Wilkins Co.
Printed in U.S.A.

CONTENTS OF VOLUME 146

No. 1, JANUARY 1968

Factor Analytic Study of Orality and Anality. *Edward Gottheil and George C. Stone* 1
Oral Derivatives in the Food Preferences of Peptic Ulcer Patients: an Experimental Test of Alexander's Psychoanalytic Hypothesis. *Howard M. Wolowitz and Samuel Wagnonfeld* 18
Spatial Behavior and Psychopathology. *Mardi J. Horowitz* 24
Phenothiazines in the Treatment of Gilles de la Tourette's Disease. *Bernard S. Levy and Edward Ascher* 36
Operant Range and Variability during Psychotherapy: Description of Possible Communication Signatures. *Peter E. Nathan, Thomas A. Bull and A. Michael Rossi* 41
The Effects of Subliminal, Supraliminal and Vocalized Aggression on the Ego Functioning of Schizophrenics. *Lloyd H. Silverman and Robert H. Spiro* 50
Response Time and Electrodermal Measures in Chronic Schizophrenia: The Effects of Chlorpromazine. *Lawrence A. Pugh* 62
A Long Term Evaluation of Convulsive Seizures following Prefrontal Lobotomy. *John Logothetis* 71
Perceptual Dysfunction as a Determinant of Schizophrenic Word Associations. *Ann F. Moon, Roy B. Mefferd, Jr., Betty A. Wieland, Alex D. Pokorny and George A. Falconer* 80
Book Review. Calista V. Leonard: *Understanding and Preventing Suicide* 85
Selected Books Received 87
Erratum 88
Acknowledgments 89

No. 2, FEBRUARY 1968

Social Background of the Patient in Classical Psychoanalysis. *H. Aronson and Walter Weintraub* 91
A Survey of Patients in Classical Psychoanalysis: Some Vital Statistics. *Walter Weintraub and H. Aronson* 98
Metabolic, Physiological, Anatomic and Genetic Studies in the Schizophren as: A Review and Analysis. *C. Peter Rosenbaum* 103
Correlates of Personality Organization in Schizophrenic Patients. An Analysis by Means of Genetic Level Scores on the Holtzman Inkblot Technique. *Horacio Fabrega, Jr., and Jon D. Swartz.* 127
Correlation of Dextroamphetamine Excretion and Drug Response in Hyperkinetic Children. *Lynn Chaikin Epstein, Louis Lasagna, C. Keith Connors and Alejandro Rodriguez* 136
The Relationship of Clinical Symptoms and Ipat-Factored Tests of Anxiety, Regression and Asthenia: A Factor Analytic Study. *Raymond B. Cattell and Karl Rickels* 147
Deja Vu—as Related to Diagnostic Categories in Psychiatric and Neurosurgical Patients. *T. F. Richardson and G. Winokur* 161
On the Pharmacology of Dreaming Sleep (The D State). *Ernest Hartmann* 165
The Complications of LSD: A Review of the Literature. *Conrad J. Schwarz* 174
Book Reviews. Theodore Lidz, Stephen Fleck and Alice R. Cornelison: *Schizophrenia and the Family* 187
Selected Books Received 191

No. 3, MARCH 1968

Affective Reactions and Patient-Therapist Interactions among More Differentiated and Less Differentiated Patients Early in Therapy. *Herman A. Witkin, Helen B. Lewis and Edmund Weil* .. 193
Some Comments on the Nature of Posthypnotic Behavior. *Peter W. Sheehan and Martin T. Orne* 209
A Model for the Study of Dyadic Communication. I. Orientation and Model. *Michael T. McGuire and Stephen Lorch* 221
A Model for the Study of Dyadic Communication.II. Research Approach, Research and Discussion. *Michael T. McGuire and Roger Coleman* 230
Natural Language Conversation Modes. *Michael T. McGuire and Stephen Lorch* 239

Some Observations on Identity Problems in Children of Negro-White Marriages. *Joseph D. Teicher* 249
Responsibility and Reward in Treatment. A Comparative Follow-Up Study of Adolescents. *Peter G. S. Beckett, Kathleen Lennox and James L. Grisell* 257
Premorbid Adjustment in Schizophrenia. The Evaluation of a Method and Some General Comments. *Joan M. Held and Rue L. Cromwell* 264
Book Notes 273
Selected Books Received 276

No. 4, April 1968

Illusions Induced by the Self-Reflected Image. A Phenomenological Study. *Luis H. Schwarz and Stanton P. Fjeld* 277
Aversion Therapy for Compulsive Gambling. *J. C. Barker and Mabel Miller* 285
The Fantasy of Dirt and Attitudes toward Body Products. *W. Donald Ross, Michael Hirt and Richard Kurtz* 303
The Premorbid Adjustment and Chronicity Dimensions as They Relate to Commonality and Stability of Word Associations in Schizophrenics. *Paul R. Dokecki, Rue L. Cromwell and Lewis G. Polidoro* 310
Commonality of Word Association Responses in Schizophrenia as a Function of Chronicity and Adjustment. A Response to Dokecki, Cromwell and Polidoro. *Jerry Higgins* 312
Psychopharmacology of Alcohol. I. Affective Change with Intoxication, Drinking Behavior and Affective State. *Demmie G. Mayfield* 314
Psychopharmacology of Alcohol. II. Affective Tolerance in Alcohol Intoxication. *Demmie G. Mayfield* 322
Drugs and Placebos: Evaluation in a Research Ward Setting. *Sherman Ross, Samuel B. Lyerly and Gerald L. Klerman* 328
Electroconvulsive Therapy: A Social Learning Theory Interpretation. *Robert R. Dies* 334
An Objective Test of Contact with Reality. *Keith K. Hoover and Alan S. DeWolfe* 343
Selected Books Received 349

No. 5, May 1968

Oral Functions in Schizophrenia. *Paul Bergman, Charlotte Malasky and Theodore P. Zahn* 351
Stimulus Redundancy and Schizophrenia. *Rue L. Cromwell* 360
Schizophrenic Thinking on Nonverbal Conceptual, Discovery, and Transfer Tasks. *Hans G. Furth and James Youniss* 376
Individual Thinking and Family Interaction. III. An Experimental Study of Categorization Performance in Families of Normals, Those with Character Disorders and Schizophrenics. *David Reiss* 384
Attention to Competing Voice Messages by Nonacute Schizophrenic Patients. Effects of Message Load, Drugs, Dosage Levels and Patient Background. *Maurice Rappaport* 404
Correlation of Social Competence and Level of Cognitive Perceptual Functioning in Male Schizophrenics. *Paul M. Lerner* 412
An Extension of the Whitehorn-Betz A-B Scale. *David P. Campbell, Joseph H. Stevens, E. H. Uhlenhuth and Charles B. Johansson* 417
Book Review. Miller, Paul R. *Sense and Symbol: A Textbook of Human Behavioral Science* 422
Selected Books Received 424

No. 6, June 1968

The Mystique of "Western" Psychotherapy: An Eastern Interpretation. *Shashi K. Pande* 425
Some Psychiatric Aspects of an Arctic Survival Experiment. A Clinical Note on Thirteen Scientists. *Frederic E. Pope and Terence A. Rogers* 433
Maladie des Tics and Maternal Psychosis. *Hilde Bruch and Lawrence C. Thum* 446
An Interactive Behavior Index and Verbal Content Analysis. *Alice M. White, Leonard Fichtenbaum and John Dollard* 457
Distorted Body Perception in Obesity. *Daniel Cappon and Robin Banks* 465
Tactile Spatial Impairment and Unilateral Cerebral Damage. *Ennio De Renzi, Pietro Faglioni and Giuseppe Scotti* 468

The Hospitalization Proneness Scale as a Predictor of Response to Phenothiazine Treatment. I. Prevention of Psychiatric Hospitalization. *Bernard Rosen, David M. Engelhardt, Norbert Freedman and Reuben Margolis* 476
Relationships among Anxiety, Depression, Hostility and Autonomic Variables. *Marvin Zuckerman, Harold Persky and George C. Curtis* 481
Endocrine Function in Emotionally Disturbed and Normal Men. *Harold Persky, Marvin Zuckerman and George C. Curtis* 488
The Effect of Akathisia on Sleep. A Preliminary Study. *Vincenzo Castaldo* 498
Book Review. Jay Katz, Joseph Goldstein and Alan M. Dershowitz: *Psychoanalysis, Psychiatry and Law* 502
Selected Books Received 504
Index 505

THE JOURNAL OF NERVOUS AND MENTAL DISEASE
Vol. 147, No. 6
Copyright © 1969 by The Williams & Wilkins Co.
Printed in U.S.A.

INDEX, VOLUME 147

Adolescents
  changes in self-concepts and parents' perceptions during psychiatric hospitalization, 252
  disturbed, social influence and coping patterns within families of, 233
After-discharge propagation between amygdalae, 85
Alexander, George J., 113
Alkire, Armand, 233
Amygdalae, after-discharge propagation between, 85
Andy, O. J., 85
Antiparkinsonian agent with chlorpromazine in hospitalized depressions, 184
Aragonés, José Maria, 91
Arousal, effect of closeness of social interaction on, in chronic schizophrenia, 394
Attitude changes, focused, in neurotic patients, 124
Auditory-visual intersensory processing and verbal mediation, 562

Badie, Davood, 316
Bach-y-Rita, George, 329
Baekeland, Frederick, 570
Baldwin, Ruth W., 316
Barr, Harriet Linton, 163
Barry, Theodore J., 211
Beckwith, William C., 444
Behavior patterns, recurrent in psychotherapy, 605
Behavior problems in children, effectiveness of mesoridazine *vs.* chlorpromazine, 316
Behavior ratings, interpersonal, 260
Behavior therapy for dysmenorrhea, 371
Belmont, Ira, 562
Belmont, Lillian, 562
Bertrand, Claude, 49
Bibace, Roger, 354
Bierenbaum, Marvin L., 196
Birch, Herbert G., 562
Blacker, H. Martin, 49
Blocker, W. Webster, 553
Book reviews, 101, 223, 322, 425, 619
Brain
  electrical activity recorded simultaneously from scalp and deep structures, 31
  intracerebral radio stimulation and recording in completely free patients, 329
  multiplicity of subcortical localization of various functions, 45
  single unit activity at inferior olive, 70
Brain injury, early, effects on perceptual-constructive performances in adults, 547
Brazier, Mary A. B., 31
Brennan, John G., 487
Bucy, Paul C., 14
Buschke, Herman, 580

Caffey, Eugene M., Jr., 134
Capacity treatment model for achieving differentiation in schizophrenia, 354
Carrea, Raul, 70
Central nervous system tuning, implications for neuropsychiatry, 148
Cerebellum, effect of frequency changes on response to electrical stimulation in unanesthetized cat, 65
Cerebral malaria, psychological testing of patients, 553
Cerebral palsy, study by means of marble board task, 547
Change of sex operations
  considerations regarding, 510
  critical issues, 431
  current status, 460
  psychiatric aspects, 525
  transsexual's request for, 517
Chimpanzees, ARL Colony, sexual behavior, 444
Chlorpromazine
  alone and with antiparkinsonian agent (procyclidine) in hospitalized depressions, 184
  effectiveness with behavior problems in children, 316
  visual signal-from-noise detection, 418
Cholinesterase activity, chronic partially isolated cortex, 56
Chromosomal abnormalities in female schizophrenics, 402
Civil wrongs, mental illness as excuse, 113
Computer, relationships of EEG records from scalp and deep brain structures, 31
Consciousness, states of, subliminal stimulation, 272
Coping patterns within families of disturbed adolescents, 233
Cortex, cholinesterase activity of chronic partially isolated, 56
Cotton, James E., 402
Creativity, regression and, in Rorschach records of artists, 535
Critchley, Macdonald, 40
Cronholm, Börje, 547
Cross-gender identification, childhood, 500

Daroff, Robert B., 553
Delgado, José M. R., 329
Depression, chlorpromazine alone and with antiparkinsonian agent (procyclidine), 184
Diagnosis, psychiatric, suggestion effects, 349

Differentiation, capacity treatment model for achieving, in schizophrenia, 354
Dimorphism, sexual
female transsexuals, 487
male transsexuals, 472
Dissociation, sexual, male transsexuals, 472
Dreaming, psychoanalytic theory, 587
Dudek, S. Z., 535
Duvoisin, Roger, 202
Dysmenorrhea, behavior therapy, 371

Echlin, Francis A., 56
Edgerton, Robert B., 444
Editorial, 103
Ego
closeness and distance, relation of psychotherapy to, 308
strength and weakness, 297
Electrical stimulation of cerebellum in unanesthetized cat, effect of frequency changes on response to, 65
Electroencephalogram
epileptiform abnormalities in mentally ill children, 341
simultaneous recording from scalp and deep structures of brain, 31
Environment, differential effects of ward settings on psychiatric patients, 386
Epileptiform electroencephalographic abnormalities in mentally ill children, 341
Ervin, Frank, 329

Families of disturbed adolescents, social influence and coping patterns, 233
Fatigue, autonomic, in psychoses, 211
Fleischman, Alan I., 196
Folk, Joseph J., 141
Fox, David A., 252
Frank, Jerome D., 124
Frequency, effect of changes in, on response to electrical stimulation of cerebellum in unanesthetized cat, 65

Galbrecht, Charles R., 173
Gellhorn, E., 148
Gessner, Theodore L., 134
Gittleman, Bernard, 196
Gittelman-Klein, Rachel, 289
Goldstein, Michael J., 233
Gould, Edward, 233
Green, Richard, 500
Guitart, José Maria, 91
Gurland, Barry J., 124

Hagiwara, Rioji, 329
Hallowell, Carolyn B., 252
Hardy, Jules, 49
Harrow, Martin, 252
Hayton, Thomas, 196
Hemidecortication, cerebral, treatment of infantile cerebral hemiatrophy, 14
Hoehn-Saric, Rudolf, 124
Hoopes, John E., 510, 525
Hospitalization, psychiatric
changes in adolescents' self-concepts and parents' perceptions during, 252
differential effects of ward settings on patients, 386
Huntington's chorea, manifestations of neurotic conflict in, 141
Hyperschematia, unilateral, with compulsize symmetrization of stimuli, 40
Hypnosis, thought organization, 272
Hypotonia accompanying neurosurgery for essential tremor, 49

Ignelzi, Ronald J., 14
Infantile cerebral hemiatrophy, treatment by cerebral hemidecortication, 14

Jacobs, Martin A., 297
Judd, Lewis L., 233

Kaplan, Arnold R., 402
Kastl, Albert J., 553
Kenny, Thomas J., 316
Klein, Donald F., 289
Klett, C. James, 173
Knorr, Norman J., 510, 517, 525
Kogan, Kate L., 260
Kollar, Edward J., 444
Kopell, Bert S., 418
Kubie, Lawrence S., 103, 431

Labyrinthine disorders, chronic and subacute, 91
Langs, Robert J., 163
Lasky, Richard, 570
Ley, Adolfo, 91
Ley, Adolfo, Jr., 91
Lipids, blood, effects of quantified stressful stimuli, 196
Loeb, Felix F., Jr., 605
Lorr, Maurice, 134
Lumry, Gayle K., 105
Lysergic acid diethylamide
comparison with schizophrenic reactions, 163
psychodynamics of chronic use, 377

Mackie, James B., 431
Marble board task, study of cerebral palsied subjects, 547
Marital status as prognostic indicator in schizophrenia, 289
Mark, Vernon, 329
Markhus, Kathryn L., 252
Martinez, Napoleon, 49

Mayman, Martin, 308
McDonald, Joseph V., 65
Medicine, concept of, 103
Melvin, J., 85
Memory, interaction of long and short term, 580
Mental illness as excuse for civil wrongs, 113
Mesoridazine, effectiveness with behavior problems in children, 316
Methamphetamine, visual signal-from-noise detection, 418
Meyer, Eugene, 517, 525
Minnesota Multiphasic Personality Inventory
  seven symptom profiles, 134
Molina-Negro, Pedro, 49
Money, John, 472, 487
Moos, Rudolph H., 386
Mukawa, J., 85
Mullen, Frank G., Jr., 371

Nemiah, John C., 231
Neuropsychiatry, central nervous system tuning, 148
Neurosis, focused attitude change, 124
Neurosurgery for essential tremor, hypotonia after, 49
Neurotic conflict, manifestations of in Huntington's chorea, 141

Okawara, Shige, 65
Olive, inferior, single unit activity, 70

Parkinson's disease, tremor in sleep, 202
Pauly, Ira B., 460
Phenothiazines, predicting response to, 173
Physicians, suicide among, 105
Primrose, Clay, 472
Procyclidine, with chlorpromazine, in hospitalized depressions, 184
Psychoanalysis, theory of dreaming, 587
Psychopharmacology
  chlorpromazine alone and with antiparkinsonian agent (procyclidine) in hospitalized depressions, 184
  mesoridazine *vs.* chlorpromazine with behavior problems in children, 316
  predicting response to phenothiazines, 173
Psychosis, autonomic fatigue, 211
Psychotherapy
  concept of, 103
  film analysis of recurrent behavioral pattern in, 605
  relation to ego closeness-ego distance, 308
Pugatch, Donald, 297

Radio stimulation and recording, intracerebral, in completely free patients, 329
Rapid eye movement period reports, morning recall of, 570
Raskin, Allen, 184
Regression, creativity and, in Rorschach records of artists, 535
Rodnick, Eliot H., 233
Roffwarg, Howard, 202
Rorschach Test, regression and creativity in artists, 535
Rosenberg, Philip, 56
Ruarte, Adolfo, 70
Rubin, Leonard S., 211

Schalling, Daisy, 547
Schizophrenia
  capacity treatment model for achieving differentiation, 354
  chromosomal abnormalities in females, 402
  chronic, effect of closeness of social interaction on task performance and arousal, 394
  comparison with LSD-25 states, 163
  martial status as prognostic indicator, 289
Schooler, Carmi, 394
Selected books received, 227, 327, 430, 624
Self-concepts, changes in adolescents during psychiatric hospitalization, 252
Sex—*see* Transsexualism and change of sex operations
Sexual behavior
  ARL Colony chimpanzees, 444
  childhood cross-gender identification, 500
  dimorphism and dissociation in male transsexuals, 472
  dimorphism in female transsexuals, 487
Shatin, Leo, 196
Shevrin, Howard, 272
Simon, Werner, 105
Sleep
  morning recall of rapid eye movement period reports, 570
  parkinsonian tremor in, 202
Small, Joyce G., 341
Social influence patterns within families of disturbed adolescents, 233
Social interaction, effect of closeness of, on task performance and arousal in chronic schizophrenia, 394
Sonstroem, Anne M., 354
Spiegel, E. A., 45
Spilken, Aron, 297
Stern, Melvin, 202
Stillman, Richard, 252
Stress, effects on blood lipids, 196
Stross, Lawrence, 272
Subcortical localization, multiplicity of, for various functions, 45
Subliminal stimulation, effects in different states of consciousness, 272
Suggestion effects in psychiatric diagnosis, 349
Suicide among physicians, 105

Sweet, William, 329
Symmetrization of stimuli in case of unilateral hyperschematia, 40
Symptom profiles, 134
Szasz, Thomas S., 113

Talland, George A., in memoriam, 231
Task performance, effect of closeness of social interaction on, in chronic schizophrenia, 394
Temerlin, Maurice K., 349
Testing, psychological, of cerebral malaria patients, 553
Thought organization, hypnosis and waking state, 272
Transsexualism
  childhood cross-gender identification, 500
  considerations regarding sexual reassignment, 510
  critical issues raised by change of sex operations, 431
  current status of change of sex operation, 460
  psychiatric aspects of surgical management, 525
  requests for surgery, 517
  sexual dimorphism and dissociation in males, 472
  sexual dimorphism in females, 487
Tremor
  essential, hypotonia accompanying neurosurgery for, 49
  parkinsonian, in sleep, 202

Udvarhelyi, George B., 3

Verbal mediation and auditory-visual intersensory processing, 562
Visual signal-from-noise detection, effects of chlorpromazine and methamphetamine, 418
Volkind, Ricardo, 70
Voth, Harold M., 308

Walker, A. Earl, tribute to, 3
Ward settings, differential effects on psychiatric patients, 386
Weiss, Gerhard, 329
Welpton, Douglas F., 377
Werner, Arnold, 141
Wimberger, Herbert C., 260
Wittner, William K., 418
Wolf, Sanford R., 510, 517, 525
Wycis, H. T., 45

Zahn, Theodore P., 394

The Journal of
NERVOUS and MENTAL DISEASE

An Educational Journal of Neuropsychiatry
FOUNDED IN 1874

EUGENE B. BRODY, *Editor-in-Chief*
JAMES B. MACKIE, *Managing Editor*
LAWRENCE S. KUBIE, *Consulting Editor*

INDEX TO VOLUME 147 • 1968

Published monthly by
THE WILLIAMS & WILKINS COMPANY
Baltimore, Maryland 21202

Copyright © 1968 The Williams & Wilkins Co.

THE JOURNAL OF NERVOUS AND MENTAL DISEASE
Vol. 148, No. 2
Copyright © 1969 by The Williams & Wilkins Co.
Printed in U.S.A.

CONTENTS OF VOLUME 147

No. 1, JULY 1968

Tribute to Dr. A. Earl Walker. *George B. Udvarhelyi* ... 3
Cerebral Hemidecortication in the Treatment of Infantile Cerebral Hemiatrophy. *Ronald J. Ignelzi and Paul C. Bucy* ... 14
Electrical Activity Recorded Simultaneously from the Scalp and Deep Structures of the Human Brain. A Computer Study of Their Relationships. *Mary A. B. Brazier* ... 31
Unilateral Hyperschematia with Compulsive Symmetrization of Stimuli. *Macdonald Critchley* ... 40
Multiplicity of Subcortical Localization of Various Functions. *E. A. Spiegel and H. T. Wycis* ... 45
Hypotonia Accompanying the Neurosurgical Relief of Essential Tremor. *H. Martin Blacker, Claude Bertrand, Napoleon Martinez, Jules Hardy and Pedro Molina-Negro* ... 49
Time Course of Changes in Cholinesterase Activity of Chronic Partially Isolated Cortex. *Philip Rosenberg and Francis A. Echlin* ... 56
The Effect of Frequency Changes on Response to Electrical Stimulation of the Cerebellum in the Unanesthetized Cat. *Joseph V. McDonald and Shige Okawara* ... 65
Single Unit Activity at the Inferior Olive in the Cat. *Raul Carrea, Adolfo Ruarte and Ricardo Volkind* ... 70
After-Discharge Propagation Between the Amygdalae in the Cat. *O. J. Andy, J. Mukawa and J. Melvin* ... 85
Chronic and Subacute Labyrinthine Disorders. A Major Causative Agent in Some Neurological Syndromes. *Adolfo Ley, José Maria Aragonès, José Maria Guitart and Adolfo Ley, Jr.* ... 91
Book Review ... 101

No. 2, AUGUST 1968

An Editorial. *Lawrence S. Kubie* ... 103
Suicide Among Physician-Patients. *Werner Simon and Gayle K. Lumry* ... 105
Mental Illness as an Excuse for Civil Wrongs. *Thomas S. Szasz and George J. Alexander* ... 113
Focused Attitude Change in Neurotic Patients. *Rudolf Hoehn-Saric, Jerome D. Frank and Barry J. Gurland* ... 124
Seven Symptom Profiles. *Maurice Lorr, Eugene M. Caffey, Jr. and Theodore L. Gessner* ... 134
Manifestations of Neurotic Conflict in Huntington's Chorea. A Case History. *Arnold Werner and Joseph J. Folk* ... 141
Central Nervous System Tuning and its Implications for Neuropsychiatry. *E. Gellhorn* ... 148
Lysergic Acid Diethylamide (LSD-25) and Schizophrenic Reactions. A Comparative Study. *Robert J. Langs and Harriet Linton Barr* ... 163
Predicting Response to Phenothiazines: The Right Drug for the Right Patient. *Charles R. Galbrecht and C. James Klett* ... 173
High Dosage Chlorpromazine Alone and in Combination with an Antiparkinsonian Agent (Procyclidine) in the Treatment of Hospitalized Depressions. *Allen Raskin* ... 184
Effects of Quantified Stressful Stimuli on Blood Lipids in Man. *Bernard Gittleman, Leo Shatin, Marvin L. Bierenbaum, Alan I. Fleischman and Thomas Hayton* ... 196
The Parkinsonian Tremor in Sleep. *Melvin Stern, Howard Roffwarg and Roger Duvoisin* ... 202
Autonomic Fatigue in Psychoses. *Leonard S. Rubin and Theodore J. Barry* ... 211
Book Reviews ... 223
Selected Books Received ... 227

No. 3, SEPTEMBER 1968

In Memoriam: George A. Talland, Ph.D. *John C. Nemiah* ... 229
A Method for Studying Social Influence and Coping Patterns within Families of Disturbed Adolescents. *Michael J. Goldstein, Lewis L. Judd, Eliot H. Rodnick, Armand Alkire and Edward Gould* ... 233
Changes in Adolescents' Self-Concepts and Their Parents' Perceptions during Psychiatric Hospitalization. *Martin Harrow, David A. Fox, Kathryn L. Markhus, Richard Stillman and Carolyn B. Hallowell* ... 252
Interpersonal Behavioral Ratings. *Herbert C. Wimberger and Kate L. Kogan* ... 260

Thought Organization in Hypnosis and the Waking State. The Effects of Subliminal Stimulation in Different States of Consciousness. *Lawrence Stross and Howard Shevrin* 272
Marital Status as a Prognostic Indicator in Schizophrenia. *Rachel Gittelman-Klein and Donald F. Klein* 289
Ego Strength and Ego Weakness. Comparison of Psychiatric Patients and Functioning Normals. *Martin A. Jacobs, Donald Pugatch and Aron Spilken* 297
The Psychotherapy Process and its Relation to Ego Closeness-Ego Distance. II. *Harold M. Voth and Martin Mayman* 308
The Effectiveness of a New Drug, Mesoridazine, and Chlorpromazine with Behavior Problems in Children. *Thomas J. Kenny, Davood Badie and Ruth W. Baldwin* 316
Book Reviews 322
Selected Books Received 327

No. 4, October 1968

Intracerebral Radio Stimulation and Recording in Completely Free Patients. *José M. R. Delgado, Vernon Mark, William Sweet, Frank Ervin, Gerhard Weiss, George Bach-Y-Rita and Rioji Hagiwara* 329
Epileptiform Electroencephalographic Abnormalities in Mentally Ill Children. *Joyce G. Small* 341
Suggestion Effects in Psychiatric Diagnosis. *Maurice K. Temerlin* 349
The Application of a Capacity Treatment Model for Achieving Differentiation in a Schizophrenic Girl. *Anne M. Sonstroem and Roger Bibace* 354
The Treatment of a Case of Dysmenorrhea by Behavior Therapy Techniques. *Frank G. Mullen, Jr.* 371
Psychodynamics of Chronic Lysergic Acid Diethylamide Use. A Clinical Study of Ten Voluntary Subjects. *Douglas F. Welpton* 377
Differential Effects of Ward Settings on Psychiatric Patients. A Replication and Extension. *Rudolf H. Moos* 386
The Effect of Closeness of Social Interaction on Task Performance and Arousal in Chronic Schizophrenia. *Carmi Schooler and Theodore P. Zahn* 394
Chromosomal Abnormalities in Female Schizophrenics. *Arnold R. Kaplan and James E. Cotton* 402
The Effects of Chlorpromazine and Methamphetamine on Visual Signal-from-Noise Detection. *Bert S. Koppell and William K. Wiltner* 418
Book Reviews 425
Selected Books Received 430

No. 5, November 1968

Critical Issues Raised by Operations for Gender Transmutation. *Lawrence S. Kubie and James B. Mackie* 431
Sexual Behavior of the ARE Colony Chimpanzees. *Edward J. Kollar, William C. Beckwith and Robert B. Edgerton* 444
The Current Status of the Change of Sex Operation. *Ira B. Pauly* 460
Sexual Dimorphism and Dissociation in the Psychology of Male Transsexuals. *John Money and Clay Primrose* 472
Sexual Dimorphism in the Psychology of Female Transsexuals. *John Money and John G. Brennan* 487
Childhood Cross-Gender Identification. *Richard Green* 500
Transsexualism: Considerations Regarding Sexual Reassignment. *John E. Hoopes, Norman J. Knorr and Sanford R. Wolf* 510
The Transsexual's Request for Surgery. *Norman J. Knorr, Sanford R. Wolf and Eugene Meyer* 517
Psychiatric Aspects of Transsexual Surgery Management. *Sanford R. Wolf, Norman J. Knorr, John E. Hoopes and Eugene Meyer* 525

No. 6, December 1968

Regression and Creativity. A Comparison of the Rorschach Records of Successful *vs.* Unsuccessful Painters and Writers. *S. Z. Dudek* 535
Effects of Early Brain Injury on Perceptual-Constructive Performances in Adults. A Study on Cerebrally Palsied Subjects without Mental Retardation by Means of a Marble Board Task. *Daisy Schalling and Börje Cronholm* 547
Psychological Testing of Cerebral Malaria Patients. *Albert J. Kastl, Robert B. Daroff and W. Webster Blocker* 553

Auditory-Visual Intersensory Processing and Verbal Mediation. *Lillian Belmont, Herbert G. Birch and Ira Belmont* 562
The Morning Recall of Rapid Eye Movement Period Reports Given Earlier in the Night. *Frederick Baekeland and Richard Lasky* 570
Interaction of Long Term and Short Term Memory. *Herman Buschke* 580
The Psychoanalytic Theory of Dreaming—1968. *Richard M. Jones* 587
The Microscopic Film Analysis of the Function of a Recurrent Behavioral Pattern in a Psychotherapeutic Session. *Felix F. Loeb, Jr.* 605
Book Reviews 619
Selected Books Received 624
Index 625